



AMENDMENT TRANSMITTAL LETTER

September 2, 2004

COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

Re: Applicants: Green et al.
Assignee: Rambus, Inc.
Title: "PLL Lock Detection Circuit Using Edge Detection"
Serial No.: 10/622,627 Filed: July 17, 2003
Examiner: Linh M. Nguyen Art Unit: 2816
Atty. Docket No.: RA-307

Dear Sir:

Transmitted herewith are the following documents:

- (1) an amendment (13 pages);
- (2) a petition for extension of time under 37 CFR 1.136(a);
- (3) a check for additional fees (\$282);
- (4) a return postcard; and
- (5) this transmittal sheet (in duplicate).

No additional Fee is required.
 The fee has been calculated as shown below:

| CLAIMS AS AMENDED | | | | | | |
|--|---------------------------------|-------|---------------------------------------|----------------------------|------|----------------|
| | REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 21 | minus | 21 | 0 | \$18 | \$0.00 |
| INDEP. CLAIMS | 7 | minus | 5 | 2 | \$86 | \$172.00 |
| Total Additional Claim Fee | | | | | | \$172.00 |
| Fee for Extension of Time (1 month) | | | | | | \$110.00 |
| | | | | | | TOTAL |
| | | | | | | \$282.00 |
| <input checked="" type="checkbox"/> A check is attached for the amount of: | | | | | | \$282.00 |

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Darien K. Wallace
Darien K. Wallace

Date of Deposit: September 2, 2004

Respectfully submitted,

Darien K. Wallace
Attorney for Applicants
Reg. No. 53,736



5/16/04
JCB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Green et al.

Assignee: Rambus, Inc.

Title: "PLL Lock Detection Circuit Using Edge Detection"

Appl. No.: 10/622,627

Filing Date: July 17, 2003

Examiner: Lam T. Mai

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P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the outstanding, non-final office action dated May 14, 2004 ("Office Action"), the Applicants respond as follows and request the Examiner to amend the above-identified application as follows.

There are no amendments to the specification in this Amendment.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this Amendment.

There are no amendments to the drawings in this Amendment.

The **Remarks** begin on page 8 of this Amendment.